



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

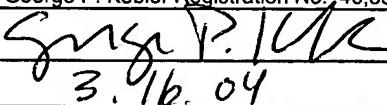
		Application Number	10/730,460
		Filing Date	December 8, 2003
		First Named Inventor	Aaron G. Arellano
		Group Art Unit	2874
		Examiner Name	
Total Number of Pages in this Submission	5	Attorney Docket Number	02-0466.93

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Post Card
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### REMARKS

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	George P. Kobler Registration No. 46,837
Signature	
Date	3.16.04

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name George P. Kobler

Signature 

Date: 3.16.04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Practitioner's Docket Number: 02-0466.93

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Aaron G. Arellano

§

Group Art Unit: 2874

Examiner:

Serial No.: 10/730,460

§

Confirmation No.: 2907

Filed: December 8, 2003

§

For: *Temperature-controlled Flexible  
Optical Circuit for Use in an  
Erbium-doped Fiber Amplifier and  
Method for Fabricating the Flexible  
Optical Circuit*

§

**INFORMATION DISCLOSURE STATEMENT**

**PURSUANT TO 37 C.F.R. § 1.97 and § 1.98**

Assistant Commissioner of Patents

Washington, D.C. 20231

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date:

**FACSIMILE**

transmitted by facsimile to the Patent and Trademark Office.

\_\_\_\_\_  
Signature

George P. Kobler

(type or print name of person certifying)

Sir:

Listed on the accompanying forms PTO/SB/08A & PTO/SB/08B are documents which may be considered material to the examination of this application. A copy of the non patent literature documents are provided.

Pursuant to 37 CFR §1.97, the undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 more than three months prior to the filing of the information disclosure statement.

The filing of this supplemental information disclosure statement should not be construed to be an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Moreover, Applicant(s) reserves the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as references, or to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that a search has been made, or that there does not exist information more material to the examination of the present application. The Examiner is specifically requested not to rely solely on the materials submitted herewith. Instead the Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of enclosed PTO/SB/08A & PTO/SB/08B and to similarly indicate that the document have been considered.

Respectfully submitted,

George P. Kobler  
Registration No. 46,837  
March 16, 2004

LANIER FORD SHAVER & PAYNE P.C.  
Customer No. 021491  
200 West Side Square, Suite 5000  
P.O. Box 2087  
Huntsville, AL 35804  
(256) 535-1100

*Practitioner's Docket Number: 02-0466.93*



**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/730,760
		Filing Date	December 8, 2003
		First Named Inventor	Aaron G. Arellano
		Group Art Unit	2874
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	
		02-0466.93	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's Unique citation designation number (optional). <sup>2</sup> See Kinds Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 2213-1450.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/730,460
Sheet	1	of	1	Filing Date	December 8, 2003
				First Named Inventor	Aaron G. Arellano
				Group Art Unit	2874
				Examiner Name	
				Attorney Docket Number	02-0466.93

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	1	"Flat Flexible Erbium-Doped Fiber-Coil Sheet (EDF-Sheet)", Version 1.1, February 6, 2002.			
	2	"Fiber Management with the Next Generation Flex Circuit" <a href="http://www.us.schott.com/optovance/english/products/opticalshuffle.html">http://www.us.schott.com/optovance/english/products/opticalshuffle.html</a> , downloaded April 3, 2002.			
	3	"Fiber Optic Solutions" <a href="http://www.fciconnect.com/products/fiber_06.html">http://www.fciconnect.com/products/fiber_06.html</a> , downloaded April 3, 2002.			
	4	"Contours™ Optical Circuits" <a href="http://www.usconecon.com/pages/product/circuit/maininfo.html">http://www.usconecon.com/pages/product/circuit/maininfo.html</a> , downloaded April 3, 2002.			

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, Washington, DC 20231.